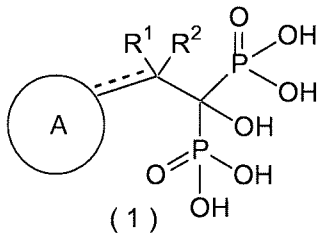
Claims

1. A bisphosphonic acid compound represented by the following formula (1) or a pharmaceutically acceptable salt thereof:



(1)

wherein ------ represents a single bond or a double bond; A represents a C_{3-8} saturated cyclic hydrocarbon (the saturated cyclic hydrocarbon is optionally substituted by 1 to 6 groups selected from the group consisting of a C_{1-6} alkyl group, a C_{2-6} alkenyl group, a C_{2-6} alkynyl group, a C_{1-6} alkoxy group, a C_{6-10} aryloxy group, a C_{1-6} haloalkoxy group, a C_{1-6} haloalkyl group and a halogen atom); and R^1 and R^2 each independently represent a C_{1-6} alkyl group, a C_{2-6} alkenyl group, a C_{2-6} alkynyl group, a C_{1-6} alkoxy group, a C_{6-10} aryloxy group, a C_{1-6} haloalkoxy group, a C_{1-6} haloalkyl group, a halogen atom or a hydrogen atom, provided that when ------ is a double bond, R^2 is absent.

2. The bisphosphonic acid compound according to claim 1 or a pharmaceutically acceptable salt thereof, wherein in the formula (1), ------ is a single bond.

3. The bisphosphonic acid compound according to claim 1 or 2 or a pharmaceutically acceptable salt thereof, wherein R^1 and R^2 are each independently a C_{1-6} alkyl group, a halogen atom or a hydrogen atom.

4. A pharmaceutical composition comprising a compound according to any one of claims 1 to 3 or a salt thereof.

5. A prophylactic or therapeutic drug for a disease associated with ectopic calcification, comprising a compound according to any one of claims 1 to 3 or a salt thereof as an active ingredient.

6. Use of a compound according to any one of claims 1 to 3 or a salt thereof for the production of a prophylactic or therapeutic drug for a disease associated with ectopic calcification.

7. The compound according to any one of claims 1 to 3 or a salt thereof for preventing or treating a disease associated with ectopic calcification.